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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/802,900
Filing Date	03/17/2004
First Named Inventor	Rueckes et al.
Art Unit	2818
Examiner Name	TBA
Attorney Docket Number	112020.167US1 NAN-4 CIP

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<div>Remarks</div> <div>1. PTO Form 1449 (1 pg.) 2. 1 Publication</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wilmer Cutler Pickering Hale and Dorr LLP		
Signature			
Printed name	Peter M. Dichiaro		
Date	2/23/05	Reg. No.	38,005

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Suzanne M. Pineau	Date	2/23/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: RUECKES, et al.

Application No.: 10/802,900

Filed: March 17, 2004

For **Electromechanical Three-Trace
Junction Devices**

Group Art Unit: 2818

Examiner: To Be Assigned

Attorney Docket No.: 112020.167 US1
(NAN-4CIP)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8 a)

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8a and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2005.

By: 

Suzanne M. Pineau

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants and their legal representatives hereby make of record on the attached Form PTO-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and 1.97-98.

A copy of the non-patent publication listed on the attached Form PTO-1449 is enclosed. Copies of the cited U.S. Patents and the U.S. published applications are not enclosed, but can be provided upon the Examiner's request. It is respectfully requested that the Examiner initial and return a copy of the subject Form PTO-1449 with the next Patent Office communication.

The submission of these publications does not constitute a representation by the Applicants that a search has been made or that no better art exists and does not constitute an admission that the listed publications are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

As this paper is being filed prior to the issuance of a first Office Action on the merits, and pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due. In the event a fee is due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Dated: February 23, 2005

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter M. Dichiaro", written over a horizontal line.

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Substitute for form 1449/PTO

Complete if Known

Application Number	10/802,900
Filing Date	March 17, 2004
First Named Inventor	Rueckes, et al.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2004/0181630	09/16/2004	Jaiprakash et al.	
		US-2004/0175856	09/09/2004	Jaiprakash et al.	
		US-2004/0159833	08/19/2004	Rueckes et al.	
		US-2003/0124325	07/03/2003	Rueckes et al.	
		US-6,706,402	03/16/2004	Rueckes et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	Ayayan, P.M., et al., "Nanometre-size tubes of carbon," Rep. Prog. Phys, 1997, Vol. 60, pp. 1025-1062.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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